

ABSTRACT

Apparatuses and methods for providing sterile connection during, for example, dialysis therapy. The present invention provides a connector and a cap therefore that easily and readily attaches to a dialysate container and a catheter inserted into a patient's peritoneal cavity. The connector and the cap enable the dialysate to readily transport between the container and the peritoneal cavity while minimizing the potential of contamination therein due to, for example, handling during use. The connector includes a shell that encloses a cap. The cap houses a slit septum and also includes a sealed disinfectant within an interior receptacle. When the catheter or catheter set attaches to the cap, the seal breaks and the disinfectant spreads over the threads between the catheter set and the cap.